VZCZCXRO0161 PP RUEHAG RUEHDF RUEHLZ DE RUEHRL #1421 2941626 ZNR UUUUU ZZH P 201626Z OCT 08 FM AMEMBASSY BERLIN TO RUEHC/SECSTATE WASHDC PRIORITY 2410 INFO RUCNFRG/FRG COLLECTIVE RUEHCP/AMEMBASSY COPENHAGEN 0491 RUCPDOC/USDOC WASHINGTON DC RUEKJCS/SECDEF WASHINGTON DC RUEPINS/HQ BICE INTEL WASHINGTON DC

UNCLAS BERLIN 001421

SENSITIVE

SIPDIS

STATE FOR EUR/CE, EUR/PRA, AND PM/DTCC - BLUE LANTERN COORDINATOR (SABATINI)

E.O. 12958: N/A

TAGS: DA ETTC KOMC GM
SUBJECT: ADDITIONAL INFORMATION ON BLUE LANTERN END USE

CHECK - LICENSE 05-050104085

REF: A. SECSTATE 91180

1B. PETERSEN-SABATINI E-MAIL 9/21/2008

¶C. BERLIN 1330

- (U) THIS IS AN ACTION REQUEST. PLEASE SEE PARA 5. <u>¶</u>1.
- 12. (SBU) The director of the Fraunhofer Ernst-Mach-Institute (EMI) recently provided additional information and supporting documentation that adequately addresses all questions posed in Blue Lantern post-shipment end-user license check 056-050101085. This response is in addition to EMI's original response (captured in REF C), which did not sufficiently answer the questions posed in the above mentioned Blue Lantern license check. The following paragraphs contain the new response and attached documentation will be emailed to the appropriate Blue Lantern coordinator in conjunction with this cable.
- 13. (SBU) Dr. Klaus Thoma, Director of EMI, stated that EMI received Endevco accelerometer model 7270A-200K on June 22, ¶2008. Thoma said that EMI is using this accelerometer to characterize material behavior under blast and impact loads in a shock tube with expected acceleration loads exceeding 100,000 G. In Thoma's supporting documentation, he included test results captured in a spreadsheet that demonstrated loads of more than 100,000 G. Given this load environment, Thoma explained that only the Endevco accelerometer model 7270A-200K would suffice for their planned tests.
- (SBU) The additional information that EMI provided was in response to inquiries posed by the Trade Compliance Manager at Endevco Corporation on October 13, 2008. These inquiries were nearly identical in nature to that of the inquiries posed in REF C, although Thoma was much more responsive the second time around. Although Thoma adequately answered all the questions, he still appeared somewhat vexed in his response and suspicious of the bone fides of the Blue Lantern queries. Specifically, Thoma asked, "Who gets all this information about my institute and data from us and who guarantees that this information is not misused or widely distributed to our competitors?"
- 15. (SBU) ACTION REQUEST: Post requests Department guidance in responding to the question posed in the paragraph 4. TIMKEN JR